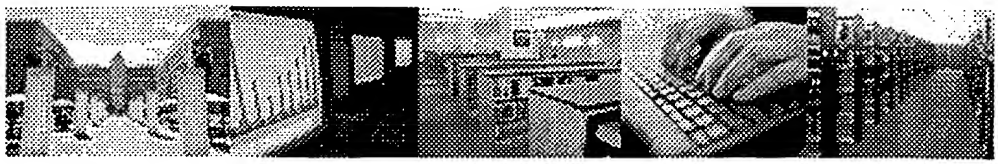
# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L26 | 2 | (clip$4 and reconstruct$4 and ((R and G and B)(red and green and blue)) and color$1).clm. | US-PGPUB | OR | OFF | 2006/05/18 10:14 |
| L27 | 7 | (clip$4 and reconstruct$4 and color$1).clm. | US-PGPUB | OR | OFF | 2006/05/18 10:15 |
| L28 | 61 | (clip$4 and reconstruct$4 ).clm. | US-PGPUB | OR | OFF | 2006/05/18 10:15 |

STIC
Scientific & Technical Information Center





# Database Search Request Confirmation

**Thank you, GARY VIEAUX. Your request (shown below) has been successfully sent to the STIC staff and a confirmation email was also sent to your own email address at gary.vieaux@uspto.gov.**

Your name: **GARY VIEAUX**
Email address: **GARY.VIEAUX@USPTO.GOV**
Employee number: **80273**
Art Unit: **GROUP ART UNIT 2622**
Office Location: **KNX 06D28**
Phone Number: **(571)272-7318**
Maibox Number:

Case serial number: **09/894,085**
Class / Subclass(es): **348/222, 280, 364, 241, 242, 273**
Earliest Priority Filing Date: **6/28/2001**
Format preferred for results: **E-mail**
Search Topic Information:

**The primary concept involves the clipping of individually reconstructed color signals for the purpose of detecting loss of image information and avoiding undesirable artifacts. Claim 1- a signal processing device comprising a reconstruction unit for generating a plurality of color signal values (R, G, B) for each pixel from the sensor output signal and a clipping device for clipping the sensor output signal or the plurality of color signal values (R, G, B), wherein the clipping device detects whether or not each of the reconstructed color signal values exceeds a predetermined threshold clip level below the maximum sensitivity of the sensor.**

Special Instructions and Other Comments:

**Best times to contact = between 5:30am and 2:30pm.**

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Submit comments and suggestions to Kristin Vajs

To report technical problems, contact STIC Web Designer

If you cannot access a file because of a missing or non-working plugin, please contact the Help Desk at 2-9000 for installation assistance.



*Last modified 05/18/2006 10:36:49*